

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:
Roelof VAN GINKEL et al.

Divisional of Serial No.: 10/346,297

Group Art Unit: Unassigned

Filing Date: Concurrently herewith

Examiner: Unassigned

Title: PREPARATION OF PHOSPHORUS-CONTAINING COMPOUNDS
USEFUL IN THE PREPARATION OF BIPHOSPHINE LIGANDS

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
Washington, DC 20231

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration.

Applicants respectfully request that the Examiner review and make of record the references identified below.

The references identified below were disclosed and/or cited in parent application Serial No. 09/762,264, filed February 2, 2001. As such, copies of the references are not included pursuant to the provisions of 37 CFR § 1.98(d).

A PTO-1449 form listing the references accompanies this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record. The references are as follows:

U.S. PATENT DOCUMENTS		
Document No.	Issue Date or Publication Date	Name of Patentee or Applicant
3,131,204	4/28/64	Sisler et al.
4,006,187	2/1/77	Kamienski et al.
4,698,447	10/06/87	Blum
5,354,894	10/11/94	Devon
6,437,164	08/20/02	Yamamoto et al.

FOREIGN PATENT DOCUMENTS		
Document No.	Publication Date	Country
EP 0364046 A2	4/18/90	Europe
EP 0391329 A2	10/10/90	Europe
EP 0754695 A1	1/22/97	Europe

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Divisional of Serial No. 10/346,297
		Filing Date	Concurrently herewith
		First Named Inventor	Roelof VAN GINKEL
		Art Unit	Unassigned
		Examiner Name	Unassigned
Sheet	1	of	1
		Attorney Docket Number	8500-0276.11

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Document No.	Issue Date or Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass
LH	AA	3,131,204	4/28/64	Sisler et al.		
	AB	4,006,187	2/1/77	Kamienski et al.		
	AC	4,698,447	10/06/87	Blum		
	AD	5,354,894	10/11/94	Devon		
LH	AE	6,437,164	08/20/02	Yamamoto et al.		

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Examiner Initials*	Cite No.	Foreign Patent Document No.	Publication Date	Country	Class	Subclass
LH	AF	EP 0364046 A2	4/18/90	Europe		
	AG	EP 0391329 A2	10/10/90	Europe		
	AH	EP 0754695 A1	1/22/97	Europe		
	AI	FR 1515582	3/1/68	France		
	AJ	JP 72047014	3/17/70	Japan		
	AK	WO 92/19622	11/12/92	PCT		
	AL	WO 97/37765	10/16/97	PCT		
LH	AM	NL 8800349	9/1/89	Netherlands		

OTHER DOCUMENT — NONPATENT LITERATURE DOCUMENT						
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), Title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
	AN	Schmidbauer et al. (1983), "Rearrangements of the Methyltrimesitylphosphonium and Methylenebis(methylidimesitylphosphonium) Cation Skeletons on Treatment with Base," <i>Chem. Ber.</i> 116(5):1947-1954, abstract only (Abstract No. CA:99:38552).				
LH	AO	Inorganic Chemistry, Volume 36 no 18 by Poetschke et al; pp 4087-4093, 1997				
	AP	CA: 129-28000 abs of Russian Chemical Bulletin by Kabachnik et al.; 47(2) pp 332-339; 1998				
	AQ	CA: 102:149449 abs of Journal of Amer. Chem. Soc. by DePue et al.; 107(7) pp 2131-7; 1985				
LH	AR	CA: 128:217443 abs of European Journal of Inorganic Chemistry by Ebels et al.; (3) p 331-337; 1998				

Examiner Signature	<i>L. H. M. J. J.</i>	Date Considered	01/27/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FOREIGN PATENT DOCUMENTS		
Document No.	Publication Date	Country
FR 1515582	3/1/68	France
JP 72047014	3/1/70	Japan
WO 92/19622	11/12/92	PCT
WO 97/37765	10/16/97	PCT
NL 8800349	9/1/89	Netherlands

NONPATENT DOCUMENT	
Schmidbaur et al. (1983), "Rearrangements of the Methyltrimethylphosphonium and Methylenebis(methyldimethylphosphonium) Cation Skeletons on Treatment with Base," <i>Chem. Ber.</i> 116(5):1947-1954, abstract only (Abstract No. CA:99:38552).	
Inorganic Chemistry, Volume 36 no 18 by Poetschke et al; pp 4087-4093, 1997	
CA: 129:28000 abs of Russian Chemical Bulletin by Kabachnik et al.; 47(2) pp 332-339; 1998	
CA: 102:149449 abs of Journal of Amer. Chem. Soc. by DePue et al.; 107(7) pp 2131-7; 1985	
CA: 128:217443 abs of European Journal of Inorganic Chemistry by Ebels et al.; (3) p 331-337; 1998	

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any of the above references constitutes prior art to the present application within the meaning of 35 USC § 102.

As this Information Disclosure Statement is being filed concurrently with the application, no fee is required.

Respectfully submitted,

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